

**OPINIONS AND DECLARATIONS
RENDERED BY THE INTER-
NATIONAL COMMISSION ON
ZOOLOGICAL NOMENCLATURE**

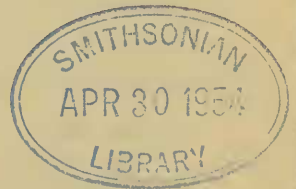
Edited by

FRANCIS HEMMING, C.M.G., C.B.E.
Secretary to the Commission

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OPINION 218

Addition of the generic name *Liodes* Heyden, 1826
(Class Arachnida) to the *Official Index of Rejected and
Invalid Generic Names in Zoology*



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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

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OPINION 218

ADDITION OF THE GENERIC NAME "LIODES" HEYDEN, 1826 (CLASS ARACHNIDA) TO THE "OFFICIAL INDEX OF REJECTED AND INVALID GENERIC NAMES IN ZOOLOGY"

RULING :—The generic name *Liodes* Heyden, 1826 (Class Arachnida) is an invalid junior homonym of *Leiodes* Latreille, 1796 (Class Insecta, Order Coleoptera), is accordingly hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* as Name No. 30.

I.—THE STATEMENT OF THE CASE

The present case was submitted to the International Commission on Zoological Nomenclature by the late Dr. Arthur P. Jacot (*Northeastern Forest Experimental Station, New Haven, Connecticut, U.S.A.*) in the following letter dated 18th March 1937 :—

On the question whether "Liodes" Heyden, 1826 (Class Arachnida, Order Acarina) is a Homonym of "Leiodes" Latreille, 1796 (Class Insecta, Order Coleoptera)

By ARTHUR P. JACOT

Is the genus *Liodes* Heyden, 1826, *Isis* (Oken) 1826 : 611 (Class Arachnida, Order Acarina) a homonym of *Leiodes* Latreille, 1796, *Précis Caract. Ins.* : 22 (Class Insecta, Order Coleoptera) ?

The whole question is whether the two words are different enough both to be available as generic names. In America some beetle specialists spell Latreille's name *Leiodes* in the emended form *Liodes*, as proposed by Erichson, 1845, *Deutschl. Ins.* (Col. 1) 3 : 87, thus engendering confusion.

As a specialist in mites, I should like to know whether the name *Liodes* Heyden, 1826, is available for the mite genus. It has been in use, was subsequently abandoned, and now an acarologist is reviving it. Is it technically available?

II.—THE SUBSEQUENT HISTORY OF THE CASE

2. In May 1938 Dr. Jacot's letter, together with documents relating to other current cases, was transferred to the care of Mr. Francis Hemming, who in 1936 had been elected to be Secretary to the International Commission on the retirement of the late Dr. C. W. Stiles. This case was then given the Registered Number Z.N.(S.)64. It had not been found possible to advance the consideration of this case by the time that the outbreak of war in Europe in September 1939 led to the evacuation of the records of the International Commission from London to the country as a precaution against the risk of destruction through air raids. The Secretariat in London was re-opened in 1942 and immediate steps were taken to establish the *Bulletin of Zoological Nomenclature* as a means for bringing to the attention of zoologists applications submitted to the International Commission for decision. Work was at once started on outstanding cases with a view to arranging for their publication in the newly established *Bulletin*.

3. When the Secretary (Mr. Hemming) came in 1944 to prepare the present case for publication, he took the view that it was desirable that there should be published at the same time a note referring to the decision in regard to the criteria to be adopted for determining whether any two generic names were homonyms of one another which, on the advice of the International Commission (Lisbon, Session, 4th Meeting, Conclusion 14) (1943, *Bull. zool. Nomencl.* 1 : 39—40), had been taken by the Twelfth International Congress of Zoology, Lisbon, 1935, and which had later been embodied by the Commission in its *Opinion* 147 (1943, *Ops. Decls. int. Comm. zool. Nomencl.* 2 : 123—132). In the same note the Secretary appealed to interested specialists to furnish their views on the question whether the names *Leiodes*

Latreille, 1796, and *Liodes* Heyden, 1826, consisted of words of the same origin and meaning, that being the criterion which, under the foregoing decision, would determine the question whether these two names should be regarded as homonyms of one another. The note so prepared by Mr. Hemming was as follows :—

On the question whether the name “*Liodes*” Heyden, 1826 (Class Arachnida, Order Acarina) and “*Leiodes*” Latreille, 1796 (Class Insecta, Order Coleoptera) are of the same origin and meaning

By FRANCIS HEMMING, C.M.G., C.B.E.

(Secretary to the International Commission on Zoological Nomenclature)

In *Opinion* 147,¹ published on 30th September 1943, the International Commission set out certain decisions which they had taken at Lisbon in 1935 (Lisbon Session, 4th Meeting, Conclusion 14),² regarding the principles to be observed in interpreting Article 34 of the International Code in relation to the rejection, as homonyms, of generic and sub-generic names of the same origin and meaning as names previously published.

Under the decision embodied in *Opinion* 147, “a generic name of the same origin and meaning as a previously published generic name is to be rejected as a homonym of the said name if it is distinguished therefrom only by . . . the use of “*ei*”, “*i*”, and “*v*”. . . .

In the case submitted to the Commission by the late Dr. Jacot, the point which requires to be determined is whether the name *Liodes* Heyden, 1826 (Class Arachnida, Order Acarina) is of the same origin and meaning as the prior name *Leiodes* Latreille, 1796 (Class Insecta, Order Coleoptera). If the examination of the origin and meaning of these two generic names were to show that, in accordance with the provisions of Article 19, the name *Leiodes* Latreille, 1796, should be emended to *Liodes* (as proposed by Erichson, 1845), then the name *Liodes* Heyden, 1826, would fall as a homonym of *Liodes* (emendation of *Leiodes*) Latreille, 1796. If, however, the examination of the origin and meaning of these names were to establish that, although there was no case for emending *Leiodes* Latreille to *Liodes*, the names

¹ See 1943, *Opinions and Declarations rendered by the International Commission on Zoological Nomenclature* 2 : 123—132.

² See 1943, *Bull. zool. Nomencl.* 1 : 39—40.

Leiodes Latreille, 1796, and *Liodes*, 1826, were of the same origin and meaning, then, under *Opinion* 147, *Liodes* Heyden would fall as a homonym of *Leiodes* Latreille. If, however, the examination of these names either (i) failed to establish that these names were of the same origin and meaning or (ii) definitely established that they were not, then the name *Liodes* Heyden, 1826, would not be invalidated by *Leiodes* Latreille, 1796, and would, therefore, be an available name.

In order, therefore, to assist the International Commission in reaching a conclusion on the case submitted by Dr. Jacot, specialists commenting on that case are particularly asked to address themselves to the questions indicated above.

4. *Comment by Dr. Karl Jordan (British Museum (Natural History), Zoological Museum, Tring, Herts.)*: The then President of the Commission, Dr. Karl Jordan, to whom Mr. Hemming had communicated a copy of the note reproduced above, replied on 5th September 1944, agreeing that the publication of that note at the same time as Dr. Jacot's application would be very useful. At the same time Dr. Jordan furnished the following comment on the question specifically raised by Mr. Hemming in that note:—

Neither Latreille nor von Heyden gives a derivation. Agassiz gives the Greek *λεῖος* for both *Leiodes* and *Liodes*, in which he was right, the beetles in question (*Leiodes*) being smooth, glossy.

5. In October 1944 Dr. Jacot's application and Mr. Hemming's note were sent to the printer but, owing to difficulties arising from paper rationing, shortage of labour at the printing works and similar causes, publication did not actually take place until 28th February 1947 (Jacot, 1947, *Bull. zool. Nomencl.* 1 : 223 ; Hemming, *ibid.* 1 : 223—224).

6. *Issue of Public Notices*: The present application did not ask for the use by the International Commission of its Plenary Powers, but it was judged useful to issue a notice of the possible use of those Powers in this case, so that, if the Commission were to consider it desirable to deal with this case under that procedure, it should be free to do so, without incurring the further delay which would otherwise be inevitable. Accordingly, on 29th September 1947 a notice of the possible use of the Plenary Powers in this case was issued to the serial publications prescribed by the Ninth International Congress of Zoology, 1913.

7. *Comment by Mr. Charles D. Radford (British Museum (Natural History), London)*: The publication in the *Bulletin* of Dr. Jacot's application and of Mr. Hemming's note elicited a letter dated 1st April 1948 from Mr. Charles D. Radford (then of the *British Museum (Natural History), London*), drawing attention to the fact that in 1888 Berlese (*Bull. Soc. ent. ital.* **10** : 217) had taken the view that the two generic names discussed in Dr. Jacot's application were homonyms of one another and had given the *nom. nov. Neoliodes* to von Heyden's Acarine genus.

III.—THE DECISION OF THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

8. The present application was considered by the International Commission on Zoological Nomenclature at the Thirteenth Meeting of its Paris Session held at the Sorbonne in the Amphithéâtre Louis-Liard on Monday, 26th July 1948 at 1730 hours. The following is an extract from the Official Record of the Proceedings of the International Commission at the foregoing meeting setting out the decision which it then reached in regard to the present case (Paris Session, 13th Meeting, Conclusion 50) (1950, *Bull. zool. Nomencl.* **4** : 420—421) :—

THE COMMISSION agreed :—

- (1) that *Leiodes* Latreille, 1796, and *Liodes* Heyden, 1826, are homonyms of one another and therefore that the name *Liodes* Heyden, 1826, as the later published of the two names, is invalid.
- (2) to place the name *Liodes* Heyden, 1826 (Class Arachnida, Order Acarina) on the *Official Index of Rejected and Invalid Generic Names in Zoology* ;
- (3) to render an *Opinion* recording the decisions specified in (1) and (2) above.

9. The following are the original references for the names which appear in the decision set out in the immediately preceding paragraph :—

Leiodes Latreille, 1796, *Précis Caract. Ins.* : 22
Liodes Heyden, 1826, *Isis* (Oken) 1826 : 611

10. Attention is drawn to the fact that the Ruling given in the present *Opinion* was adopted by the International Commission on Zoological Nomenclature in the light of the provisions in the *Règles* at the time (1948) of its adoption and that that decision is unaffected by the substantial modifications in the provisions relating to generic homonymy made by the Fourteenth International Congress of Zoology, Copenhagen, 1953, that Congress having afforded express protection to all decisions on this subject previously taken by the International Commission in relation to individual cases, irrespective of whether or not those decisions were in harmony with the revision of the *Règles* carried out in Copenhagen (1953, *Copenhagen Decisions zool. Nomencl.* : 78).

11. The decision relating to the present case was reported to, and approved by, the Section on Nomenclature of the Thirteenth International Congress of Zoology, Paris, 1948, at its Fifth Meeting held on 26th July 1948 (1950, *Bull. zool. Nomencl.* 5 : 100).

12. The Ruling given in the present *Opinion* was concurred in by the sixteen (16) Commissioners and Alternate Commissioners present at the Paris Session of the International Commission, namely :—

Beltrán *vice* Cabrera ; Boschma ; Bradley ; di Caporiacco ; Hemming ; Hindle *vice* Jordan ; Jorge *vice* do Amaral ; Kirby *vice* Stoll ; Lemche *vice* Dymond ; Mansour *vice* Hankó ; Metcalf *vice* Peters ; Riley *vice* Calman ; Rode ; Spärck *vice* Mortensen ; van Straelen *vice* Richter ; Usinger *vice* Vokes.

13. The Ruling given in the present *Opinion* was dissented from by no Commissioner or Alternate Commissioner present at the Paris Session.

14. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Opinion* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

15. The present *Opinion* shall be known as *Opinion* Two Hundred and Eighteen (218) of the International Commission on Zoological Nomenclature.

DONE in London, this Twenty-Ninth day of November, Nineteen Hundred and Fifty-Three.

*Secretary to the International Commission
on Zoological Nomenclature*

FRANCIS HEMMING

